

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034188.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 15:10
 Operator : DD\AJ
 Sample : L3436-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 15:55:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.709	7199023	59.937 ug/ml
Spiked Amount 50.000		Recovery =	119.87%
6) S 2-Fluorobiphenyl (SURR)	8.576	4974797	58.693 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.39%
11) S ortho-Terphenyl (SURR)	11.617	4026307	29.759 ug/ml
Spiked Amount 50.000		Recovery =	59.52%
Target Compounds			
2) T Naphthalene (C11.7)	6.043	144419	1.043 ug/ml
7) T Acenaphthene (C15.5)	8.669	213321	1.559 ug/ml
8) T Fluorene (C16.55)	9.449	302139	2.247 ug/ml
9) T Phenanthrene (C19.36)	10.851	1682821	12.592 ug/ml
10) T Anthracene (C19.43)	10.924	553730	4.173 ug/ml
12) T Fluoranthene (C21.85)	12.666	2890332	21.755 ug/ml
13) T Pyrene (C20.8)	12.964	2566427	19.797 ug/ml
14) T Benzo[a]anthracene (C...	14.831	1173997	9.431 ug/ml
15) T Chrysene (C27.41)	14.873	1187770	9.565 ug/ml
16) T benzo[b]fluoranthene ...	16.386	1277251	10.736 ug/ml
17) T Bnezo[k]fluoranthene ...	16.412	388729	3.355 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.762	922021	7.923 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.126	826243	7.421 ug/ml
20) T Dibenz[a,h]anthracene...	18.158	278963	2.525 ug/ml
21) T Benzo[g,h,i]perylene ...	18.380	509113	4.610 ug/ml

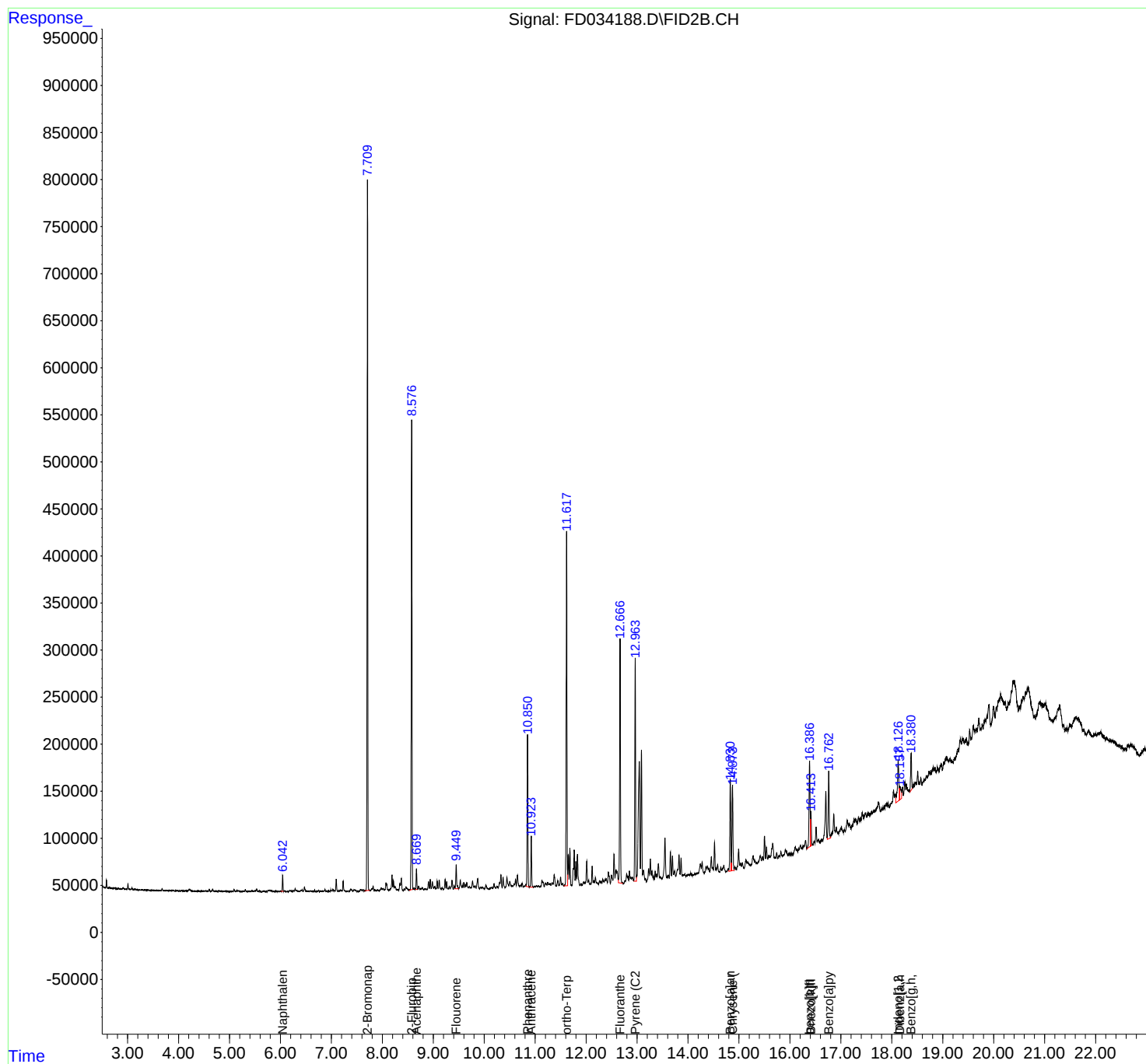
(f)=RT Delta > 1/2 Window

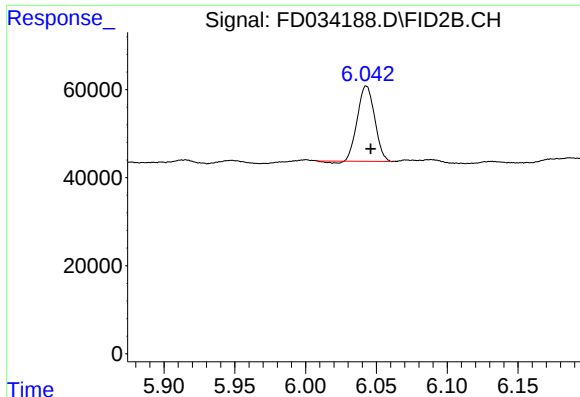
(m)=manual int.

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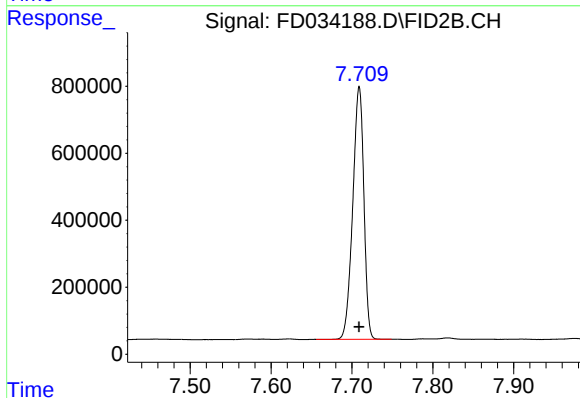
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





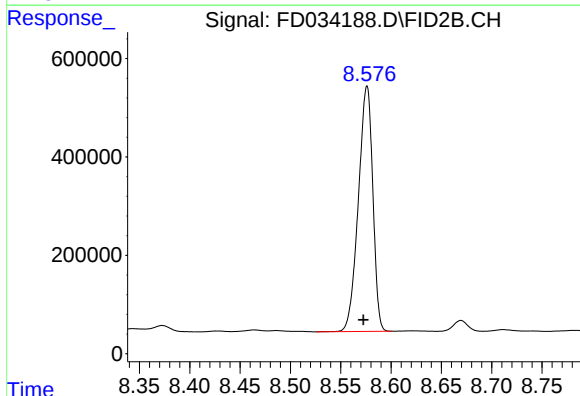
#2 Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 144419
Conc: 1.04 ug/ml



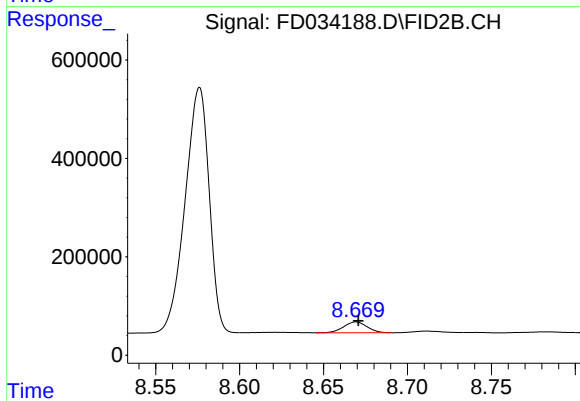
#4 2-Bromonaphthalene (SURR)

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 7199023
Conc: 59.94 ug/ml



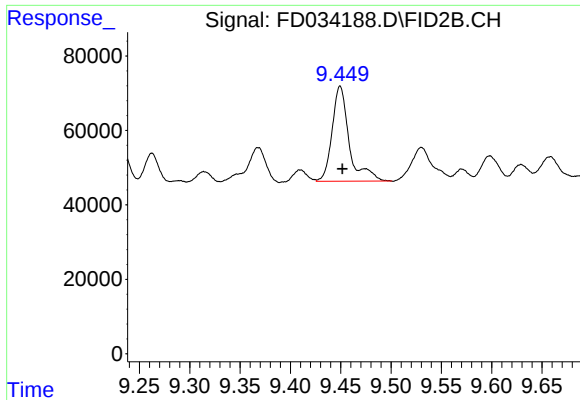
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 4974797
Conc: 58.69 ug/ml



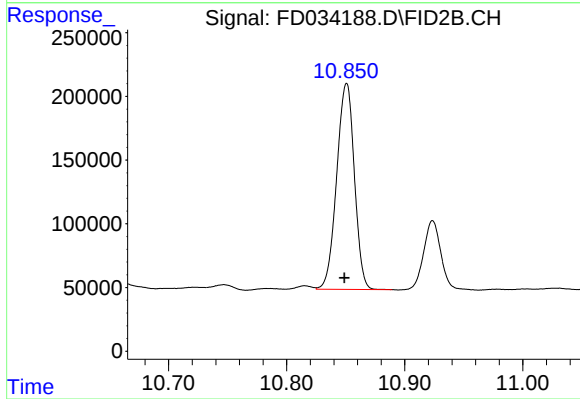
#7 Acenaphthene (C15.5)

R.T.: 8.669 min
Delta R.T.: -0.001 min
Response: 213321
Conc: 1.56 ug/ml



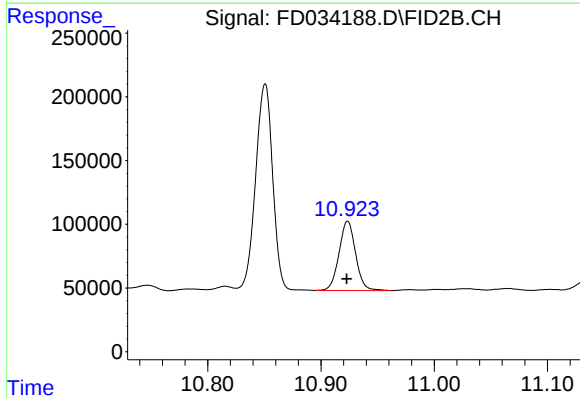
#8 Fluorene (C16.55)

R.T.: 9.449 min
Delta R.T.: -0.002 min
Response: 302139
Conc: 2.25 ug/ml



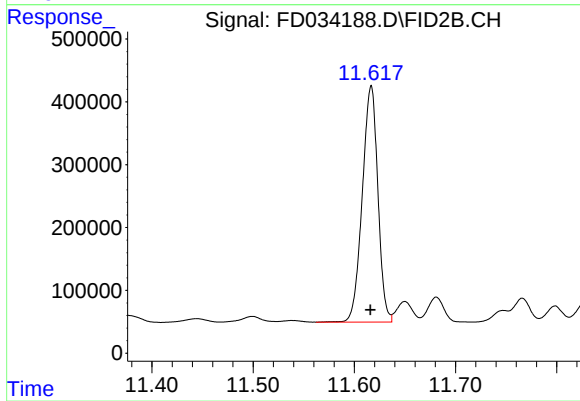
#9 Phenanthrene (C19.36)

R.T.: 10.851 min
Delta R.T.: 0.002 min
Response: 1682821
Conc: 12.59 ug/ml



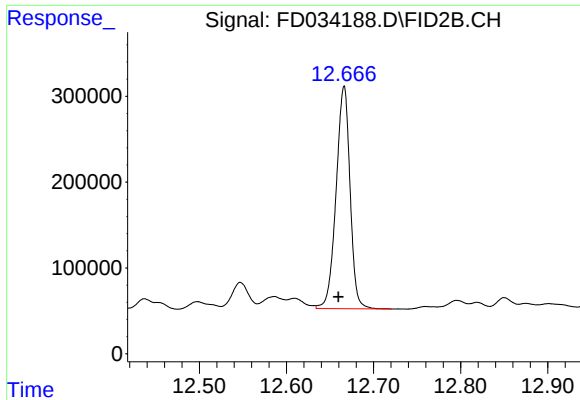
#10 Anthracene (C19.43)

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 553730
Conc: 4.17 ug/ml



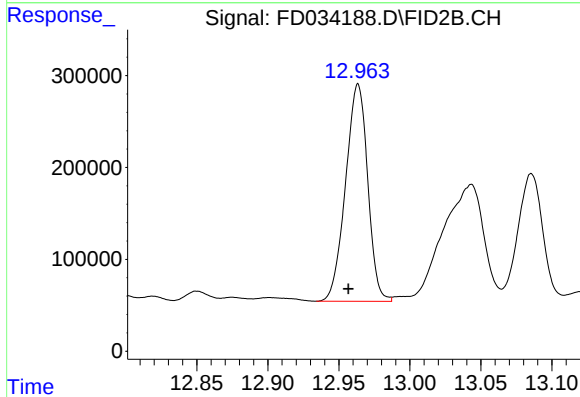
#11 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 4026307
Conc: 29.76 ug/ml



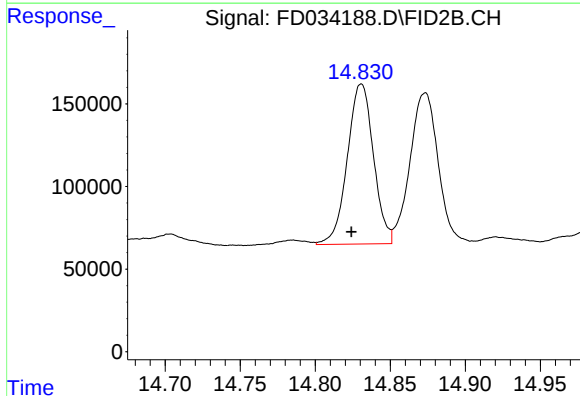
#12 Fluoranthene (C21.85)

R.T.: 12.666 min
Delta R.T.: 0.007 min
Response: 2890332
Conc: 21.75 ug/ml



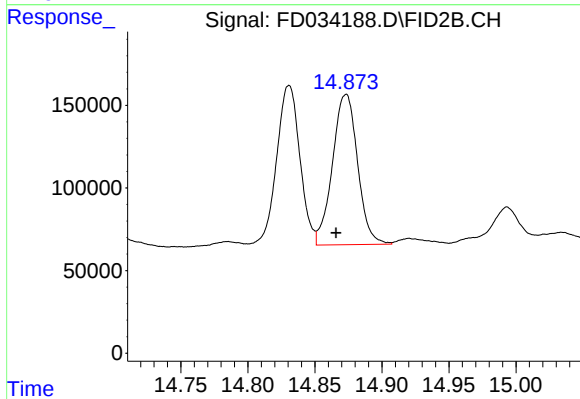
#13 Pyrene (C20.8)

R.T.: 12.964 min
Delta R.T.: 0.007 min
Response: 2566427
Conc: 19.80 ug/ml



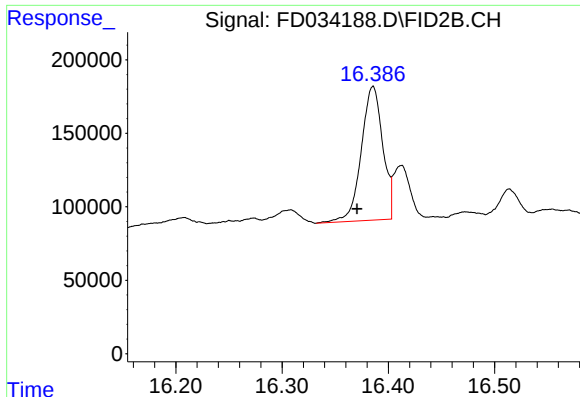
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.831 min
Delta R.T.: 0.007 min
Response: 1173997
Conc: 9.43 ug/ml



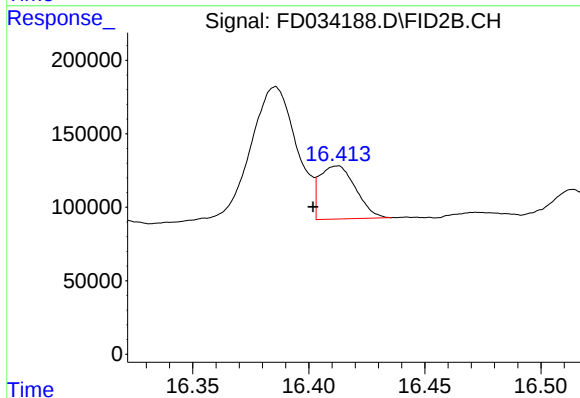
#15 Chrysene (C27.41)

R.T.: 14.873 min
Delta R.T.: 0.007 min
Response: 1187770
Conc: 9.56 ug/ml



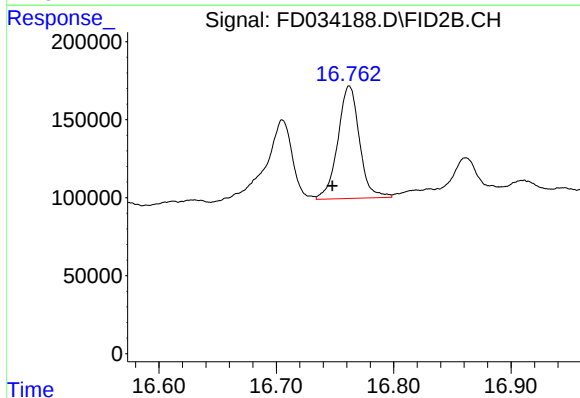
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.386 min
Delta R.T.: 0.015 min
Response: 1277251
Conc: 10.74 ug/ml



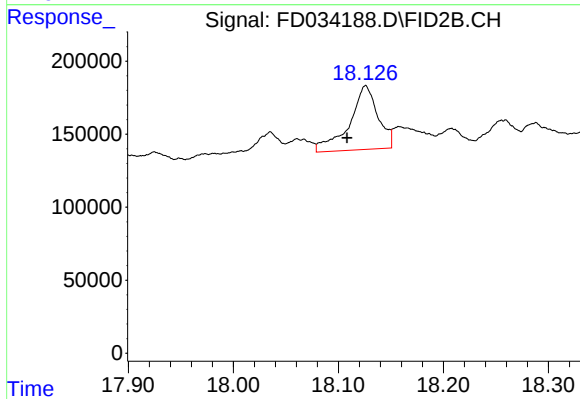
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.412 min
Delta R.T.: 0.010 min
Response: 388729
Conc: 3.35 ug/ml



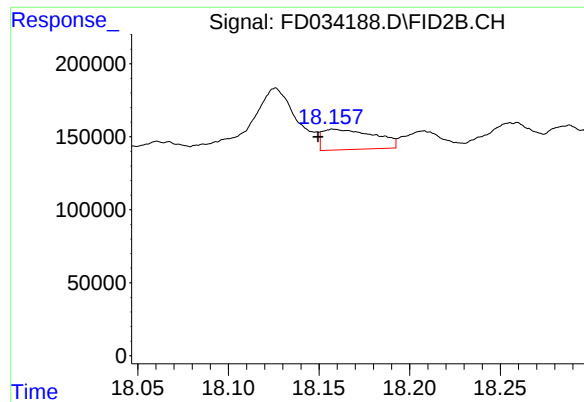
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.762 min
Delta R.T.: 0.015 min
Response: 922021
Conc: 7.92 ug/ml



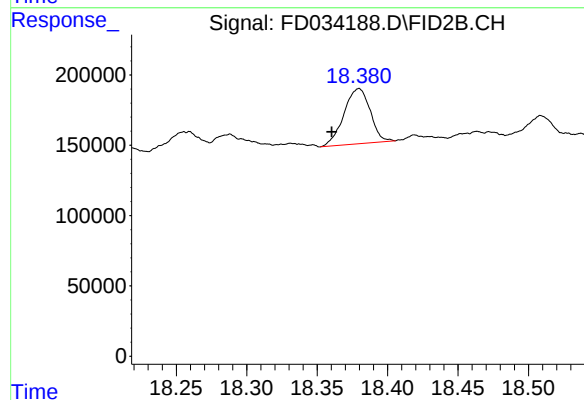
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.126 min
Delta R.T.: 0.018 min
Response: 826243
Conc: 7.42 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.158 min
Delta R.T.: 0.009 min
Response: 278963
Conc: 2.52 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.380 min
Delta R.T.: 0.019 min
Response: 509113
Conc: 4.61 ug/ml